



SPRINGFIELD, ILLINOIS

# Proclamation

Presented this 17<sup>th</sup> day of October 2018

**WHEREAS**, Leon Max Lederman was born on July 15, 1922, in Manhattan, New York to Morris and Minna Lederman; and,

**WHEREAS**, during World War II, Dr. Lederman served with the Army Signal Corps, and upon release he entered graduate school at Columbia University, where he received his Ph.D. in 1951; and,

**WHEREAS**, the first notable experiment for Dr. Lederman was in 1957, when alongside two colleagues worked through an experimental approach to forces in nature; and,

**WHEREAS**, in 1979, Dr. Lederman became director of Fermilab, where he oversaw the construction of the Tevatron, which was the most powerful accelerator of its day; and,

**WHEREAS**, in 1985 Dr. Lederman created Illinois Mathematics and Science Academy, and opened the doors to advance STEM teaching statewide; and,

**WHEREAS**, Dr. Lederman won the Nobel Prize in 1988 for his role in the demonstration of the doublet structure of the leptons through the discovery of the  $W$  and  $Z$  bosons; and,

**WHEREAS**, upon retirement from Fermilab, Dr. Lederman became a professor of physics at the University of Chicago, continuing his promotion of science education, and eventually serving as president of the American Association for the Advancement of Science; and,

**WHEREAS**, Dr. Lederman is survived by his wife, Ellen, his three children, Rena, Rachel, and Jess Lederman, and five grandchildren,

**THEREFORE**, I, Bruce Rauner, Governor of the State of Illinois, do recognize Dr. Leon Lederman for his service towards science education, as well as his contributions to scientific progress.



A handwritten signature in black ink, reading "Bruce Rauner".

Bruce Rauner  
Governor, State of Illinois

